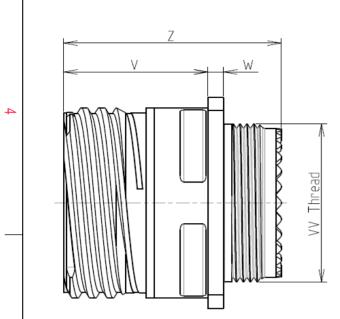
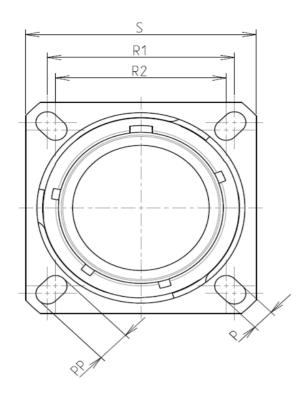
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 17

PLATING : S = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

-	-				
	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
	-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories					
	-Temperature Range	: -65°C to +200°C			

: 500 hours

8D 0

G

17

S

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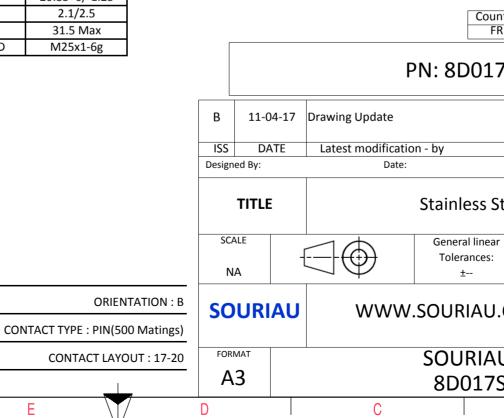
F

В

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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S EXAMPLE				3
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7S20AB	Not Listed			2
	CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series				
ar	NPRDS / PROJECT 859			
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
U DRG N°	1		SHEET	
S20AB-C		A	1/2	J
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4	(	Contact Layout 20*				SQUARE FLANGE RECEPTACLE (TYPE O)
		16#22D	7		<u>¥</u>	
	Cto	17-20 X Y	4			ØT
	Ctc A	0 5.51	-			Max. thickness panel for receptacle: Type 0: front m
	B	3.17 0	-			
	C	0 -5.51	-			Dim
ω	D	-3.17 0				ØA
	1	4.16 7.06				ØAA R1
	2	4.29 4.29				ØT
	3	7.11 4.03	_			
	4	8.05 1.4	_			
	5	8.05 -1.4	4			
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	8	4.16 -7.06	-			SOURIAU shall not be liable for a due to a use of the Products v
	9	-4.16 -7.06	-			the Specifications issued by either
	10	-4.29 -4.29	-			(professional recommend
	11	-7.11 -4.03				Cour
N	12	-8.05 -1.4				Cour
	13	-8.05 1.4				
	14	-7.11 4.03	_			PN: 8D017
	15	-4.29 4.29	_			
	16	-4.16 7.06			B 11-04-17	Drawing Update
					ISS DATE	Latest modification - by
					Designed By:	Date:
					TITLE	Stainless S
					SCALE NA	General linear Tolerances: ±
					SOURIAL	WWW.SOURIAU.
					FORMAT A3	SOURIAI 8D0175
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